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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECH CENTER 1600/2900

Application of: P. ERDMANN *et al.*

Application No.: 09/450,217

Group Art Unit: 1653

Filed: November 29, 1999

Examiner: D. Lukton

For: PROCESS FOR THE TREATMENT
OF LACTIC RAW MATERIAL

Attorney Docket No.: 88265-296

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated December 6, 2000, please enter the following amendments and comments into the file of this application.

IN THE CLAIMS

Please amend the claims as follows:

1. A process for the extraction of glycomacropeptide or caseinoglycomacropeptide ("GMP") from a lactic raw material comprising the steps of:
- deionizing a lactic raw material for a time sufficient to obtain a substantially deionized lactic raw material having a pH of about 1 to 4.5 with the pH being adjusted, if necessary, to the recited range;
 - contacting the substantially deionized lactic raw material with an anionic resin having a hydrophobic matrix for a sufficient amount of time and at a sufficient temperature to remove GMP from the substantially deionized lactic raw material and to obtain a treated liquid material;
 - separating the resin from the treated liquid material; and
 - rinsing the resin to obtain the GMP therefrom.